As a below named inventor, it hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ANGLE DETECTING ADDARDATIC AND DROLLECTOR MANUAC THE SAME

APPARATUS AND	PROJECTOR HAVING	THE SAME,				
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referred to a accordance wi under Title 3	the above-identified bove. I acknowled th Title 37, Code 15, United States Co	as Application Serial(if applicable). d specification, inclu ge the duty to disclos of Federal Regulations ode, §119 of any forei t of the application of	I hereby state ding the claim information (§1.56(a). gn application	e that I have reviens, as amended by an which is material I hereby claim fore n(s) for patent or	wed and underst ny amendment(s) to patentabilit ign priority be	tand the) ty in enefits
Prior	Foreign Application	on(s)			Priority ('l aimad
2002-253402	JAPAN	30 08 2002			X	
(Number)	(Country)	(Day/Month/Year	Filed)		Yes	No
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35, United St. patentability filing date o	ates Code, §112, I as defined in Titl f the prior applica	ed States application ackrowledge the duty e 37_ Code of Federal ation and the national	to disclose in Regulations,	formation which is §1.56(a) which occu	material to urred between t	he
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statements made made with the imprisonment,	de on information a knowledge that wil or both, under Sec	Il statements made her nd belief are believed lful false statements tion 1001 of Title 18 lidity of the applicat	d to be true; and the like of the United	and further that th so made are punisha States Code and th	ese statements ble by fine or at such willfu	
•	•		ATTORNEY			
and Franco S. 31st Floor, Ne	De Liguori, Regist ew York, New York 1 this application, a	ruce L. Adams, Registr rati on No. 36,497 whos 0004, as my (our) atto nd to transact all bus	se post office orneys with fu	address is: Adams Il power of substit	& Wilks, 50 Broution and revo	oadway, cation,
Full Name of First or Sole Inventor			Citizenship			
Shiroshi KANEM	IITSU		JAPAN			
RESIDENCE Address - Street c/o SEIKO Precision Inc. 1-1, Akanehama 1-chome, Narashino			POST OFFICE	POST OFFICE Address - Street		
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Date /			Signature /			
	9/18/,	03	Sh	inshi Kan	remitsu	

☐ See second page for additional joint inventors.

- (1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application thereof, (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.
- (2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.
- (3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.
- (4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date Oct. 9. 2003

Date Oct. 9. 2003

Signature of inventor Total Cokeyast

Signature of inventor Tetruya Hamada

Date Oct. 9. 2003

Signature of inventor Nei; Hayashi

Date Oct. 9. 2003

Signature of inventor Nei; Hayashi

Date Oct. 9. 2003

Signature of inventor Nei; Hayashi